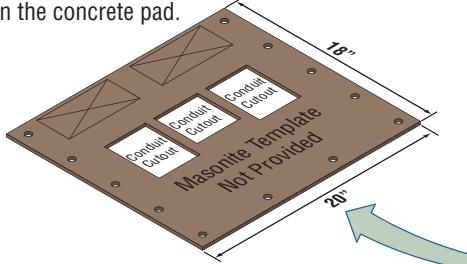


QUICKSTART "BASIC" GUIDELINES FOR MODEL 9200 "FULL OPEN": MOUNTED DIRECTLY ON A CONCRETE PAD

All 9200 Models: DoorKing highly recommends using the pedestal mounting stand for gates heavier than 2000 lbs. for a more secure attachment to a larger and heavier concrete pad.

Tip: Trace the base plate of the operator on a piece of masonite (Not provided) and make a template to help locate where the conduit runs will be positioned in the concrete pad.

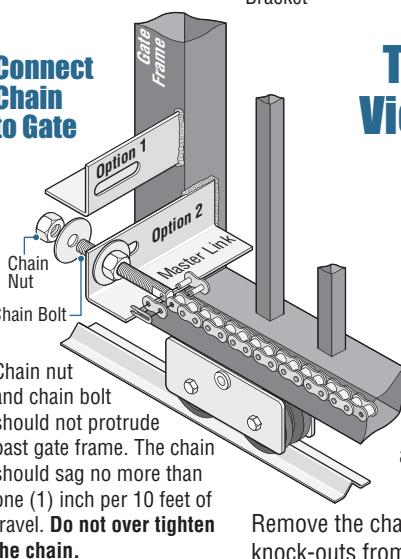


Conduit suggestions:

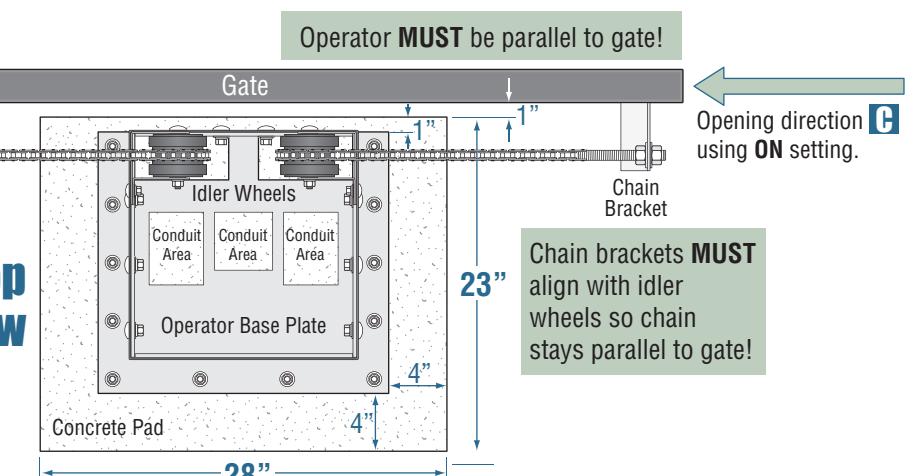
- High voltage conduit
- Low voltage access control device conduit
- Reverse loop conduit
- Automatic exit loop conduit

C Opening direction using **OFF** setting.

Connect Chain to Gate

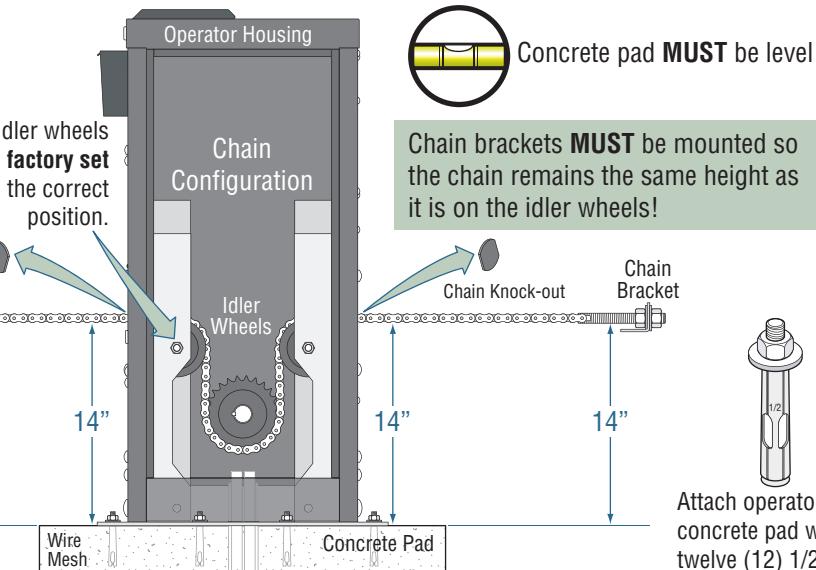


Top View



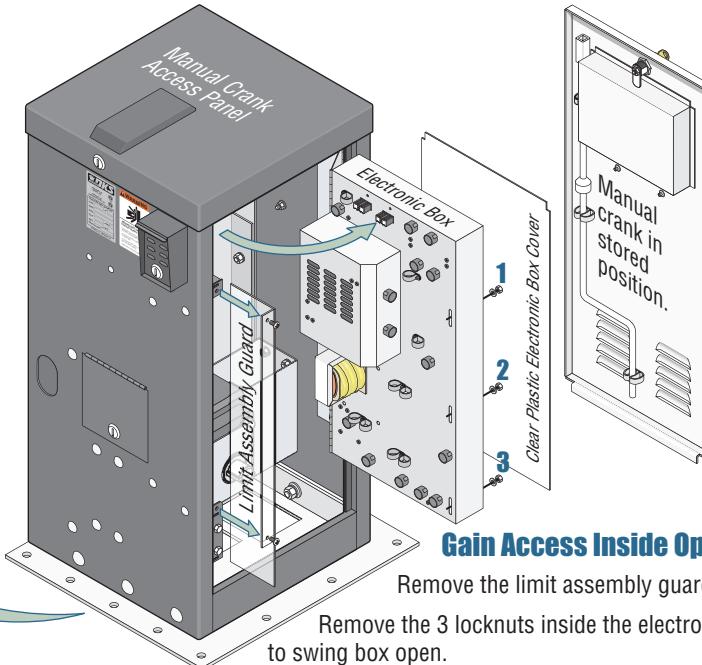
Concrete pad **MUST** be level!

Side View



Pad depth is determined by soil conditions and local building codes. Minimum depth is 18 inches.

Reinforced concrete recommended.



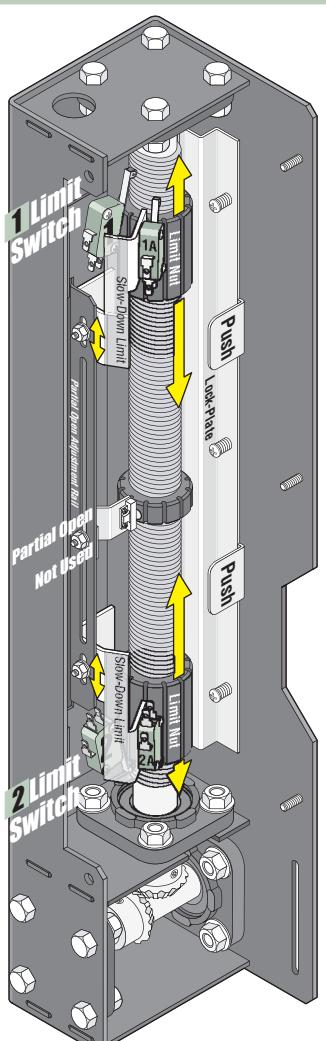
Gain Access Inside Operator

Remove the limit assembly guard.

Remove the 3 locknuts inside the electronic box to swing box open.

Caution:
Never attempt to manually operate the 9200 until you have verified that power has been shut-off.

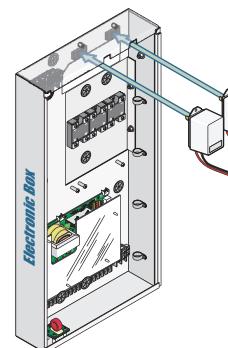
Limit Switches



With power **OFF**, push and hold the lock plate down where shown to adjust the Open and Close limit nuts. After adjusting the limit-nuts, be sure that the lock-plate is engaged in the slots on the limit-nuts to prevent them from rotating. The slow-down limits on all models but the 9210 will move up or down 3/4 inch. **DO NOT** remove the slow-down limit assembly from the 3/4 inch slot and re-attach it in the longer slot on the partial open adjustment rail to gain further adjustment. **This will cause mechanical damage to the switch assembly when the operator is activated.**

Turn power **ON** and activate the gate operator. Re-adjust the limit nuts as necessary for full-open and full-close gate travel. After you are satisfied with the gate limit settings, the speed control knob can then be adjusted on all models but the 9210 to personal preference.

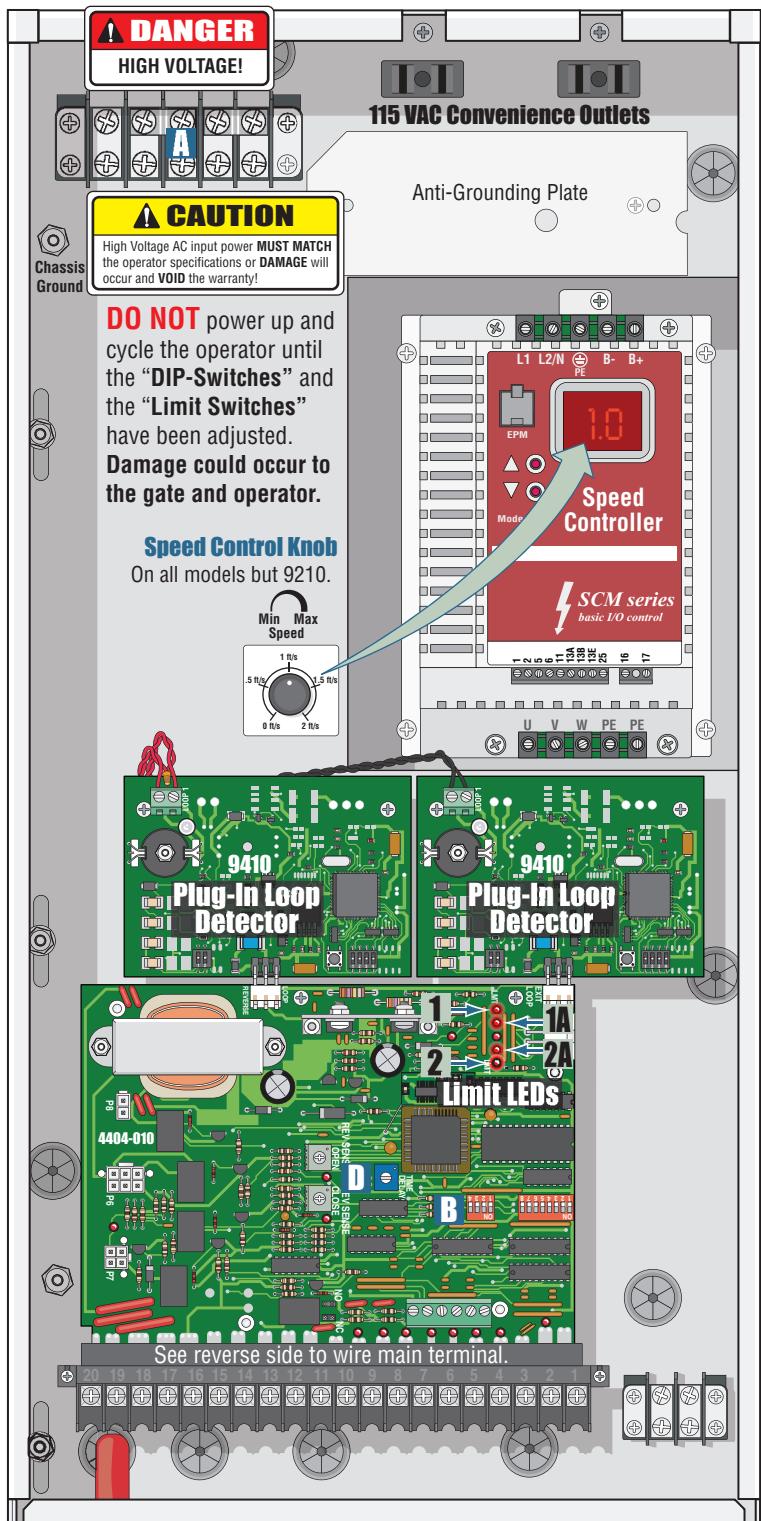
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Two 115 VAC Convenience Outlets
Power safety and opening devices that require 115 VAC power.

Model 9200 is intended for installation only on sliding gates used for vehicles.

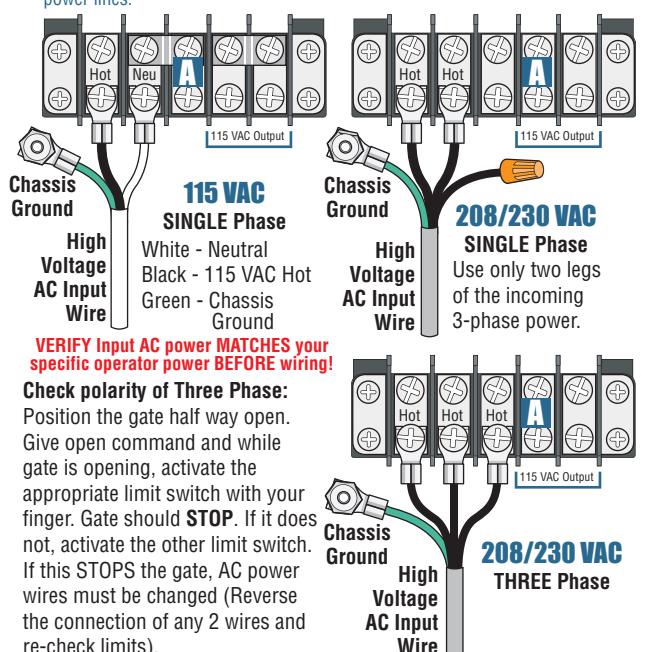
Pedestrians must be supplied with a separate access opening. For safety and installation instructions, please refer to the Installation/Owner's manual.



High Voltage Connection

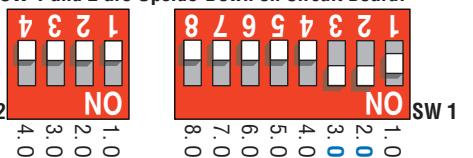
GATE OPERATOR MUST BE PROPERLY GROUNDED!!

Tip: It is recommended that a surge suppressor be installed on the high voltage power lines.



DIP-Switches

SW 1 and 2 are upside-down on Circuit Board.



Auto-Close Timer



Adjust 1 to 23 sec.

Plug-In Loop Detectors

Not included - Refer to the Installation/Owner's manual AND Loop Information Manual (available from www.dkaccess.com) for more information on loops and plug-in loop detectors.

Important Note: DoorKing highly recommends that loops and loop detectors are installed with this slide gate operator. A loop detection system will prevent the gate from automatically opening or closing on a vehicle when it is in the gate's path.

QUICKSTART "BASIC" GUIDELINES FOR MODEL 9200 - DIP-SWITCH AND WIRING REFERENCE

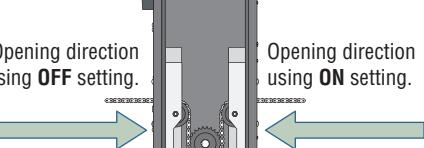
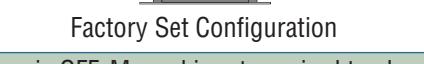
Model 9200 is intended for installation only on sliding gates used for vehicles.

Pedestrians must be supplied with a separate access opening. For safety and installation instructions, please refer to the Installation/Owner's manual.



120 Glasgow Avenue
Inglewood, California 90301
U.S.A.

SW 1 DIP-Switches (Right Hand Side)

Switch	Function	Setting	Description
1	Changes the direction the operator will open/close the gate.		<p>Opening direction using OFF setting.</p>  <p>Opening direction using ON setting.</p>  <p>Factory Set Configuration</p>
2	Auto-Close Timer	OFF	Auto-close timer is OFF. Manual input required to close gate.
		ON	Auto-close timer is ON. Adjustable from 1-23 seconds to close gate.
3	Exit Loop Port Output	OFF	The output wired to terminal #4 becomes the output from the loop detector installed in the EXIT loop port. Plug-in loop detector required for "OFF" function.
	Full Open Input	ON	Normal Setting. Terminal #4 is a normal full open input for a single gate operator.
4 and 5	Relay Activation and LED Indicator Light Activation	4-OFF 5-OFF	Relay activates and LED is ON when the gate is fully open.
		4-OFF 5-ON	Relay activates and LED is ON when the gate is not closed.
		4-ON 5-OFF	Relay activates and LED is ON when the gate is opening and open.
		4-ON 5-ON	Relay activates and LED is ON when the gate is opening and closing.
6	Warn Before Operate	OFF	Normal Setting. No sound.
		ON	Internal alarm will sound before gate starts and throughout gate's cycle.
7	Reverses Gate	OFF	Normal Setting. Input to terminal #6 and/or reverse loops will REVERSE gate during CLOSE cycle.
	Stops Gate	ON	Input to terminal #6 and/or reverse loops will STOP gate during CLOSE cycle.
8	Quick-Close Timer Override	OFF	Normal Setting. Timer will function normally.
		ON	Opening gate will stop and begin to close as soon as all reversing inputs (Reverse loops, photo sensors) are cleared regardless of the distance the gate has opened.

Note: After a DIP-switch setting is changed, power must be turned OFF and then turned back on for the new setting to take affect.

SW 2 DIP-Switches (Left Hand Side)

Switch	Function	Setting	Description
1	Self-Test	OFF	Normal Setting. Normal gate operation.
		ON	Self-test mode. Operator MUST be disconnected from gate to run self-test.
2	Gate Opens Uphill	OFF	Normal Setting. Normal gate operation.
		ON	MUST be ON if gate opens UPHILL.
3	Gate Opens Downhill	OFF	Normal Setting. Normal gate operation.
		ON	MUST be ON if gate opens DOWNHILL.
4	Spare	OFF	Leave in the OFF position.

Main Terminal

